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Patent
PD-200289
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Raynold Kahn et al: I hereby certify that this paper (or fee)
Serial No.: 10/758,865 : is being deposited with the United States
Filed: January 16, 2004 : Postal Service as "Express Mail" under
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DECODERS : 22313-1450, on the date below:
Group Art Unit: 2131 : Georgann S. Grunebach
Examiner: to be determined : Typed or printed name of person signing certificate
Date: August 10, 2004

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

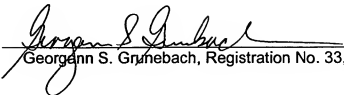
The references cited on the enclosed forms PTO/SB/08A and PTO/SB/08B may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. In accordance with the recent Notice of the USPTO regarding the submission of Information Disclosure Statements without copies of the U.S. patents and published applications in patent applications filed after June 30, 2003, Applicant submits herewith copies of foreign patent documents and non-patent literature only, if applicable. It is respectfully requested that the references be considered and made of record in the application identified above.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any

overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

By: 
Georgann S. Grunebach, Registration No. 33,179

The DIRECTV Group, Inc.
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El Segundo, CA 90245

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 9

Complete if Known

Application Number	10/758,865
Filing Date	January 16, 2004
First Named Inventor	Kahn, Raynold M.
Art Unit	2131
Examiner Name	to be determined Kaveh Abrishamkar
Attorney Docket Number	PD-200289

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/K.A./		US-4,613,901	09-1986	Gilhausen et al.	
		US-4,866,769	09-1989	Karp	
		US-5,033,084	07-1991	Beecher	
		US-5,132,992	07-1992	Yurt et al.	
		US-5,168,353	12-1992	Walker et al.	
		US-5,172,413	12-1992	Bradley et al.	
		US-5,199,066	03-1993	Logan et al.	
		US-5,357,276	10-1994	Banker et al.	
		US-5,371,551	12-1994	Logan et al.	
		US-5,386,587	01-1995	Yuzawa	
		US-5,396,293	03-1995	Shellard	
		US-5,438,423	08-1995	Lynch et al.	
		US-5,440,336	08-1995	Buhro et al.	
		US-5,495,531	02-1996	Smiedt	
		US-5,557,541	09-1996	Schulhof et al.	
		US-5,583,937	12-1996	Ulrich et al.	
↓		US-5,586,264	12-1996	Belknap et al.	
		US-5,592,551	01-1997	Lett et al.	
		US-5,592,651	01-1997	Rackman	

FOREIGN PATENT DOCUMENTS

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/K.A./		Country Code* Number *Kind Code* (if known)				
		EP 0936812 A1	08-1999	Maillard et al.		
		EP 0 975165 A2	05-2003	Tsukamoto et al.		
		EP 0989557 A1	03-2000	Yamada et al.		
		EP 1156676 A2	11-2001	Chung et al.		
		EP 1304871 A2	4-2003	Le Crom et al.		
↓		EP 1369152 A2	02-2003	Chanbai et al.		

Examiner Signature	/Kaveh Abrishamkar/	Date Considered	07/13/2009
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Sheet 2 of 9

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		Number-Kind Code ² (if known)			
/K.A./		US- 5,594,491	01-1997	Hodge et al.	
		US- 5,619,247	04-1997	Russo	
		US- 5,640,453	06-1997	Schuchman et al.	
		US- 5,642,418	06-1997	Farris et al.	
		US- 5,663,896	09-1997	Aucsmith	
		US- 5,675,390	10-1997	Schindler et al.	
		US- 5,677,895	10-1997	Mankovitz	
		US- 5,701,383	12-1997	Russo et al.	
		US- 5,710,970	01-1998	Walters et al.	
		US- 5,715,403	02-1998	Stefik	
		US- 5,721,829	02-1998	Dunn et al.	
		US- 5,724,646	03-1998	Inoue et al.	
		US- 5,729,280	04-1998	Woolley et al.	
		US- 5,761,302	06-1998	Park	
		US- 5,764,762	06-1998	Kazmierczak et al.	
		US- 5,784,095	07-1998	Robbins et al.	
		US- 5,790,663	08-1998	Lee et al.	
		US- 5,793,971	09-1998	Fujita et al.	
		US- 5,805,699	09-1998	Akiyama et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/K.A./		JP 06351023 A	12-1994	Fujitsu		
		JP 11136708A	05-1999	Yagi Antenna Co		
		WO 00/13412	03-2000	Beyers et al.		
		WO 00/19294	04-2000	McRae		
		WO 01/43444 A2	06-2001	Bacon et al.		
		WO 02/065750 A2	08-2002	WO		

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Signature

/Kaveh Abrishamkar/

Date
Considered

07/13/2009

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Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 3 of 9

Application Number	10/758,865
Filing Date	January 16, 2004
First Named Inventor	Kahn, Raynold M.
Art Unit	2131
Examiner Name	to be determined
Attorney Docket Number	PD-200289

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)					
/K.A./		US-	5,826,165	10-1998	Echeita et al.		
↓		US-	5,831,664	11-1998	Wharton et al.		
		US-	5,845,240	12-1998	Fielder		
		US-	5,850,218	12-1998	LaJoie et al.		
		US-	5,864,747	01-1999	Clark et al.		
		US-	5,867,207	02-1999	Chaney et al.		
		US-	5,899,582	05-1999	DuLac		
		US-	5,912,969	06-1999	Sasamoto et al.		
		US-	5,914,941	06-1999	Janky		
		US-	5,926,205	07-1999	Krause et al.		
		US-	5,930,215	07-1999	Fite et al.		
		US-	5,933,500	08-1999	Blatter et al.		
		US-	5,937,067	08-1999	Thatcher et al.		
		US-	5,953,418	09-1999	Bock et al.		
		US-	5,966,186	10-1999	Shigihara et al.		
		US-	5,973,756	10-1999	Erlin		
		US-	5,978,649	11-1999	Kahn		
	↓		US-	5,999,628	12-1999	Chan	
			US-	5,999,629	12-1999	Heer et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code*Number *Kind Code* (if known)	MM-DD-YYYY			
/K.A./		WO 02/15184 A1	02-2002	Staring et al.		
/K.A./		WO 92/11713	07-1992	Calaby et al.		

Examiner Signature	/Kaveh Abrishamkari/	Date Considered	07/14/2009
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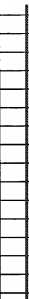
(Use as many sheets as necessary)

Sheet	4	of	9
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Complete if Known

Application Number	10/758,865
Filing Date	January 16, 2004
First Named Inventor	Kahn, Raynold M.
Art Unit	2131
Examiner Name	to be determined
Attorney Docket Number	PD-200289

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		Number-Kind Code ² (if known)			
K.A. 		US- 6,011,511	01-2000	Chuong et al.	
		US- 6,025,868	2-2000	Russo	
		US- 6,055,314	02-2000	Nitsch et al.	
		US- 6,055,566	04-2000	Kikinis	
		US- 6,061,451	05-2000	Muratani et al.	
		US- 6,069,647	05-2000	Sullivan et al.	
		US- 6,072,873	06-2000	Bewick	
		US- 6,072,982	06-2000	Haddad	
		US- 6,075,330	06-2000	Terk	
		US- 6,091,883	07-2000	Artigalas et al.	
		US- 6,097,441	08-2000	Allport	
		US- 6,144,400	11-2000	Ebisawa	
		US- 6,157,719	12-2000	Wasilewski et al.	
		US- 6,157,949	12-2000	Cheng et al.	
		US- 6,169,879	01-2001	Perlman	
		US- 6,229,895	05-2001	Son et al.	
		US- 6,240,401	05-2001	Oren et al.	
		US- 6,263,504	07-2001	Ebisawa	
		US- 6,266,481	07-2001	Lee et al.	

FOREIGN PATENT DOCUMENTS

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Examiner Signature	/Kaveh Abrishamkar/	Date Considered	07/14/2009
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/K.A./		US- 6,289,455	09-2001	Kocher et al.	
		US- 6,317,883	11-2001	Marics	
		US- 6,370,688	04-2002	Hejna, Jr.	
		US- 6,398,245	06-2002	Gruse et al.	
		US- 6,415,031	07-2002	Colligan et al.	
		US- 6,437,836	09-2002	Huang et al.	
		US- 6,456,985	09-2002	Ohtsuka	
		US- 6,466,671	10-2002	Maillard et al.	
		US- 6,466,921	10-2002	Cordery et al.	
		US- 6,473,858	10-2002	Shimomura et al.	
		US- 6,480,667	11-2002	O'Connor	
		US- 6,487,663	11-2002	Jaisimha et al.	
		US- 6,487,722	02-2003	Okura et al.	
		US- 6,496,980	12-2002	Tillman et al.	
		US- 6,502,139	12-2002	Birk et al.	
		US- 6,516,465	02-2003	Paskins	
		US- 6,519,772	02-2003	Bopardikar	
		US- 6,530,085	03-2003	Perlman	
		US- 6,542,870	04-2003	Matsumoto	

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/K.A./		US- 6,550,011	04-2003	Sims, III	
		US- 6,574,609	06-2003	Downs et al.	
		US- 6,611,812	08-2003	Hurtado et al.	
		US- 6,654,547	11-2003	Maeda et al.	
		US- 6,655,580	04-2003	Haning et al.	
		US- 2001/0001876 A1	05-2001	Morgan et al.	
		US- 2001/0046299	11-2001	Wasilewski et al.	
		US- 2002/0023219	02-2002	Treffers et al.	
		US- 2002/0056112	05-2002	Bureau et al.	
		US- 2002/0112243	08-2002	Hunter et al.	
		US- 2002/0001386	01-2002	Akiyama	
		US- 2002/0170054 A1	11-2002	Kudelski et al.	
		US- 2002/0048367	04-2002	Maillard	
		US- 2003/0040962	02-2003	Lewis	
		US- 2003/0105718	06-2003	Hurtado et al.	
		US- 2003/0110132	06-2003	Sako	
		US- 2003/0145183	07-2003	Muehring	
		US- 2003/0228911	12-2003	Dernis et al.	
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Application Number	10/758,865
Filing Date	January 16, 2004
First Named Inventor	Kahn, Raynold M.
Art Unit	2131
Examiner Name	to be determined
Attorney Docket Number	PD-200289

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/Kaveh Abrishamkar/

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/758,865
				Filing Date	January 16, 2004
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				Art Unit	2131
				Examiner Name	to be determined
Sheet	8	of	9	Attorney Docket Number	PD-200289

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/K.A./		P. VENKAT RANGAN, et al., "Designing an On-Demand Multimedia Service", IEEE Communications Magazine, July 1992, Vol. 30, No. 7, title page and pp. 56-64.	
		WANJUN LIAO, et al., "The Split and Merge Protocol for Interactive Video-On-Demand", IEEE MultiMedia, October-December 1997, Vol. 4, No. 4, index and pp. 51-62.	
		ROBERT JOHNSTON, et al., "A Digital Television Sequence Store", IEEE Transactions on Communications, May 1978, Vol. COM-26, No. 5, index and pp. 594-600.	
		"Proposed SMPTE Standard for Television-Splice Points for MPEG-2 Transport Streams", SMPTE Journal, October 1998, SMPTE 312M, pp. 916-925.	
		MICHAEL ROBIN, et al., "Digital Television Fundamentals-Design and Installation of Video and Audio Systems", McGraw-Hill, Chapter 8, title page(s) and pp. 345-425.	
		YONGCHEN LI, et al., "Security Enhanced MPEG Player", IEEE, 1996, pp. 169-175.	
		FINK, "Ready to take the dive? It's fast-forward as new DVD and Divx formats hit market (includes graphic: Home video: the next generation plus: Some selections that show off the system). ...	
		SIN-JOO LEE, et al., "A Survey of Watermarking Techniques Applied to Multimedia, IEEE, 2001, pp. 272-277.	
		"PocketTV Brings Video to Palm-size PC", March 9, 2000, 2 pages.	
↓		1st Report of EBU/SMPTE Task Force for Harmonized Standards for the Exchange of Television Program Material as Bit Streams, May 6, 1997, Version 1.30, pp. 1-73.	

Examiner Signature	/Kaveh Abrishamkar/	Date Considered	07/14/2009
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